Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

CW 58: Pythagorean Theorem + Radicals

**Honors Geometry**

**Simplifying Radicals**

|  |
| --- |
| ../../../../../Desktop/Screen%20Shot%202016-01-09%20at%2010.23.19%20AM../../../../../Desktop/Screen%20Shot%202016-01-09%20at%2010.22.30%20AM../../../../../Desktop/Screen%20Shot%202016-01-09%20at%2010.21.49%20AM../../../../../Desktop/Screen%20Shot%202016-01-09%20at%2010.15.04%20AM |

Find the distance between the two given points. Your answer should be given in simplified radical form.

1. (-3,1), (5,-1)
2. (5,-3), (-1,6)
3. (7,1), (7,-5)
4. (7,6), (-6,-3)

**Simplifying Radicals Part 2**

**Homework. Algebra Review**

Solve and graph the following inequalities.

3. 12.

10.